Palmer Amaranth



long seed heads.





Key Identifying Characteristic:

When viewed from above, Palmer has a rosette like appearance where the leaves circle around the stem resembling a poinsettia.

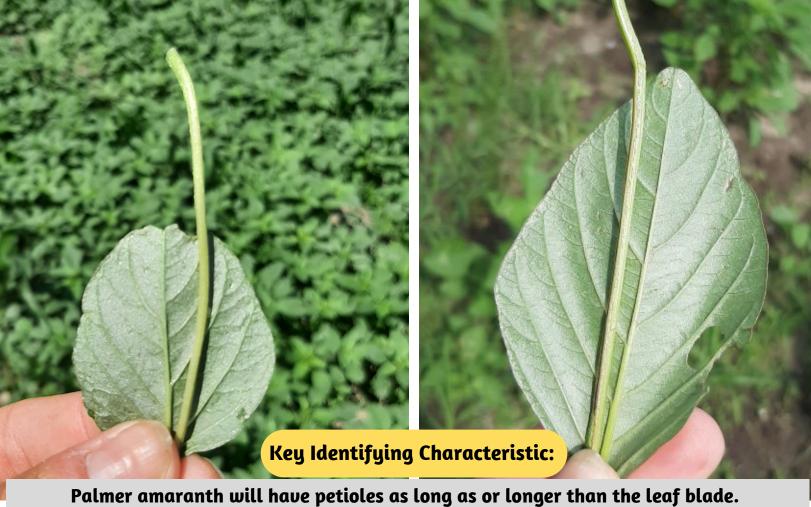




Some Palmer plants have a white or puple watermark, ocasionally v-shaped. However, other pigweed species may have a watermark as well.





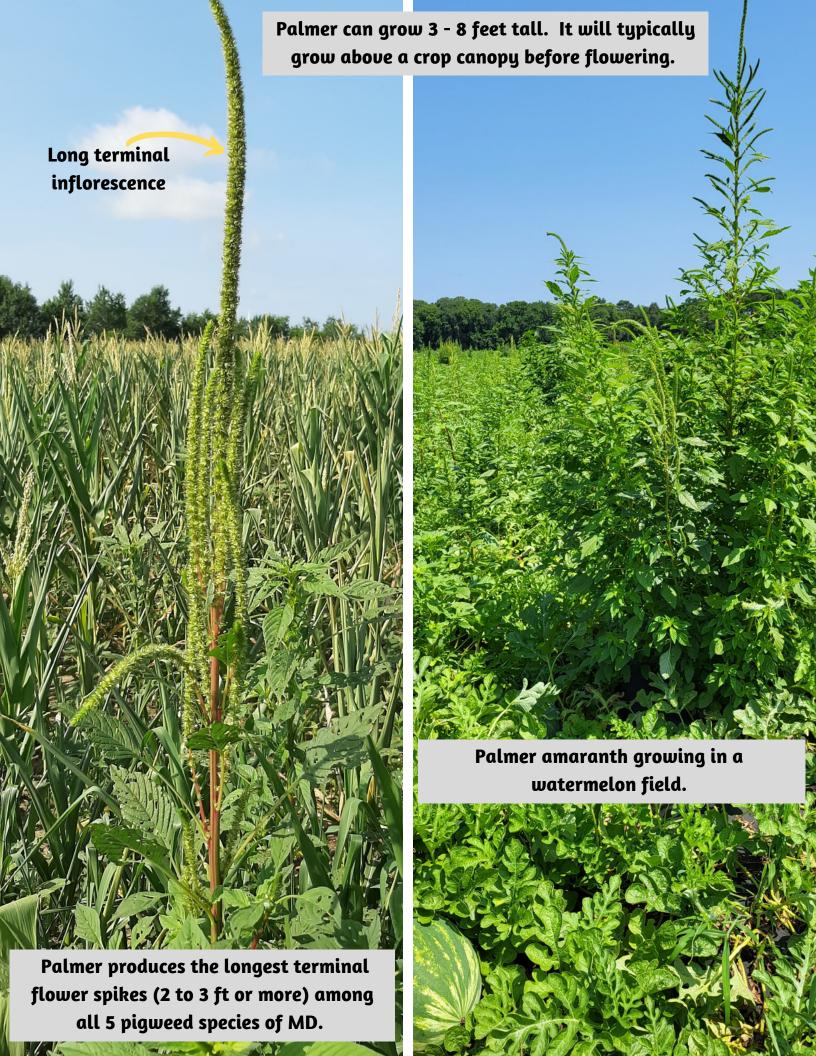






Palmer amaranth just starting to form

leaf tip notch.





Palmer has a well-developed taproot system that may be reddish in color.

Lateral root branches arise from the main taproot system.







At the end of the summer, Palmer amaranth changes color to a lighter green. In the fall its color changes to yellow, orange, and ultimately light to dark brown.



Palmer amaranth is a prolific seed producer, producing 100,000 – 500,000 seeds per plant. The seeds are dark reddish-brown to black in color and 1 to 1.3 mm long.



